

# ABSTRACT

As a solvent for dissolving a nucleic acid such as DNA  
5 or RNA, a solvent comprising an ionic liquid having, for  
example, ammonium cation, imidazolium cation or pyridinium  
cation is used and the nucleic acid is dissolved therein and  
preserved. Thus, a nucleic acid such as DNA or RNA can be  
easily dissolved and preserved over a long period of time.